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-	TE DE	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLAS	S FILING	G DATE
PL	A	4,464,543	08/07/84	Kline et al.	379	224	12/0	1/82
PL	В	6,052,722	04/18/00	Taghadoss	709	223	03/0	17/97
PL	С	6,167,448	12/26/00	Hemphill et al.	709	224	· 06/1	1/98
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Application No. Applicant(s) PTO-1449 Anders (nmi) Vin 10/091,067 P Information Disclosure Citation Filing Date Docket Number Group Art Unit In an Application March 4, 2002 2152 063170.6875 JUL 3 1 2005 U.S. PATENT DOCUMENTS A THAPERO **SUBCLASS FILING DATE** DOCUMENT NO. **CLASS** DATE NAME 351 04/20/1946 10/18/1949 177 2,485,343 Zuschlag A 315 18 09/22/1969 08/10/1971 3,599,033 Stettiner, et al. В 04/25/1988 345 36 06/26/1990 Griffiths, et al. C 4,937,037 10/19/1989 12/11/1990 Saylor, et al. 340 521 4,977,390 D 07/02/1993 714 4 08/08/1995 Nishida 5,440,688 E 709 237 07/12/1993 08/22/1995 Farrand, et al. 5,444,849 F 04/14/1994 01/09/1996 Nagai, et al. 715 736 5,483,631 G 08/25/1993 435 7.2 01/23/1996 Butler, et al. 5,486,457 H 09/29/1993 700 83 05/20/1997 van Weele, et al. 5,631,825 12/30/1994 707 05/27/1997 Loucks, et al. 8 5,634,122 J 709 202 03/08/1995 08/05/1997 Bonnell, et al. K 5,655,081 440 09/24/1996 345 09/09/1997 Maeda L 5,666,477 714 57 06/13/1996 Royce, et al. 05/05/1998 5,748,884 M 06/27/1996 707 10 01/05/1999 Brown 5,857,190 N 203 07/10/1996 709 Osterman  $\overline{\mathsf{o}}$ 5,867,650 02/02/1999 709 223 09/30/1996 08/03/1999 Fanshier, et al. P 5,933,601 07/25/1997 714 47 08/24/1999 Smith, et al. 5,941,996 Q 01/24/1997 709 212 09/07/1999 Gregg, et al. 5,948,060 FOREIGN PATENT DOCUMENTS TRANSLATION **SUBCLASS CLASS COUNTRY** DOCUMENT NO. DATE NO YES 3/00 X G10L 0 936 597 A1 08/18/1999 EP S PL DOCUMENT (Including Author, Title, Source, and Pertinent Pages) DATE Т DATE CONSIDERED **EXAMINER** 8/23/06

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U.S. PATENT AND TRADEMARK OFFICE

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
1	A	6,202,085	03/13/2001	Benson, et al.	709	205	12/06/1996
╚	В	6,209,033	03/27/2001	Datta, et al.	709	224	05/13/1997
$\vdash$	С	6,222,547	04/24/2001	Schwuttke, et al.	345	419	02/07/1997
H	D	6,237,006	05/22/2001	Weinberg, et al.	707	103R	11/10/1999
$\vdash$	E	6,260,158	07/10/2001	Purcell, et al.	714	10	05/11/1998
$\vdash$	F	6,271,845	08/07/2001	Richardson	715	764	03/10/2000
-	G	6,288,650	09/11/2001	Chavand	340	679	12/10/1998
	H	6,298,378	10/02/2001	Angal, et al.	709	223	12/04/1998
	I	6,366,284	04/02/2002	McDonald	345	440	10/01/1998
_	J	6,373,505	04/16/2002	Bellamy, et al.	715	772	07/19/1999
$\vdash$	K	6,374,293	04/16/2002	Dev, et al.	709	220	03/15/1996
-	L	6,404,444	06/11/2002	Johnston, et al.	715	839	05/13/1999
$\vdash$	M	6,546,425	04/08/2003	Hanson, et al.	709	227	06/11/1999
t	N	6,577,323	06/10/2003	Jamieson, et al.	715	700	07/01/1999
╁	0	6,587,108	07/01/2003	Guerlain, et al.	345	440	07/01/1999
+	P	6,614,433	09/02/2003	Watts	345	440	06/05/1998
1	Q	6,639,614	10/28/2003	Kosslyn, et al.	715	837	07/10/2000

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI	LATION
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U.S. PATENT AND TRADEMARK OFFICE

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			Ţ	J.S. PATENT DOCUM	ENTS			
	_	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	s FILIN	G DATE
PL	A	6,704,874	03/09/2004	Porras, et al.	726	22	07/2	5/2000
Ï	В	6,707,795	03/16/2004	Noorhosseini, et al.	370	242	04/2	6/1999
╫	С	6,732,170	05/04/2004	Miyake, et al.	709	223	05/3	1/2001
$\parallel$	D	6,738,809	05/18/2004	Brisebois, et al.	709	224	08/2	1/1998
$\parallel$	E	6,744,446	06/01/2004	Bass, et al.	715	734	07/2	6/2000
H	F	2001/0042118 A1	11/15/2001	Miyake, et al.	709	223	05/3	1/2001
$\vdash$	G	2003/0046390 A1	03/06/2003	Ball, et al.	709	224	10/2	9/2002
H	Н	2003/0069952 A1	04/10/2003	Tams, et al.	709	223	04/0	2/2001
PL	I	2005/0078692 A1	04/14/2005	Gregson	370	401	11/1.	5/2004
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PL	М	Computer Dictionary	, 3rd ed., Microso	oft Press, page 359				997
PL	N	European Patent Offic	ce Communication	on for Application No. 0271	3722.3 - 2205,	5 pages.	06/1	6/2006
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Application No. 10/091,067
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Anders Vinberg
Filing Date Applicant(s) Group Art Unit 063170.6875 2152 March 4, 2002

## **U.S. PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
P.L	Α	4,965,752	10/23/90	Keith	364	522	04/24/87
Ť	В	5,233,687	08/03/93	Henderson, Jr. et al.	395	158	12/09/91
t	c	5,261,044	11/09/93	Dev et al.	395	159	11/07/91
$\dagger$	D	5,271,058	12/14/93	Andrews et al.	379	210	09/10/91
t	E	5,295,244	03/15/94	. Dev et al.	395	161	08/03/93
$\dagger$	F	5,353,399	10/04/94	Kuwamoto et al.	395	159	11/02/90
+	G	5,394,522	02/28/95	Sanchez-Frank et al.	395	159	09/13/93
$\vdash$	Н	5,500,934	03/19/96	Austin et al.	395	755	10/04/94
$\vdash$	I	5,509,123	04/16/96	Dobbins et al.	395	200.15	03/22/94
-	J	5,535,403	07/09/96	Li et al.	395	800	04/12/93
-	K	5,586,254	12/17/96	Kondo et al.	395	200.1	02/16/93
$\vdash$	L	5,586,255	12/17/96	Tanaka et al.	395	200.01	03/15/93
Y	A	5,671,381	09/23/97	Strasnick et al.	395	355	06/06/95

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	CLASS SUBC	CLASS SUBCLASS	SUBCLASS	TRANSLATION		
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		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
L	N	Dupuy et al., NETMATE: A Network Management Environment, IEEE Network Magazine, pp. 35-43	March 1991
	0	Lazar et al., Exploiting Virtual Reality for Network Management, IEEE, pp. 979-983	1992
	P	Feiner et al., A Virtual World for Network Management, IEEE, pp. 55-61	1993
	0	Crutcher et al., Management and Control for Giant Gigabit Networks, pp. 62-71	Nov. 1993
П	R	Crutcher et al., Managing Networks Through a Virtual World, pp. 4-13	1995
	S	Stafford, Client-Server's Missing Link (Applications Management), VARbusiness, Vol. 12, No. 2, pp. 133-138	Feb. 1, 1996
	T	Chan et al., A Platform for Real-Time Visualization and Interactive Simulation of Large Multimedia Networks, pp. 1-7	April 1996
	U	Lamm et al., Real-Time Geographic Visualization of World Wide Web Traffic, Fifth International World Wide Web Conference, pp. 1-17	May 6-10, 1996
マン	V	Computer Associates, Unicenter Console Management for OpenVMS, Enterprise Management, 7 pages	2002

DATE CONSIDERED 8/13/06 **EXAMINER** 

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Page 2 of 3 Applicant(s) Application No. PTO-1449 Anders Vinberg 10/091,067 JUN J 6 2006 Filing Date Group Art Unit Docket Number Information Disclosure Citation March 4, 2002 063170.6875 2152 U.S. PATENT DOCUMENTS DOCUMENT NO. DATE **CLASS SUBCLASS FILING DATE** NAME 06/10/94 342 10/28/97 395 Α 5,682,487 Thomson 09/13/95 395 329 11/04/97 McKenna et al. В 5,684,967 506 11/16/95 Poliquin et al. 340 12/09/97 C 5,696,486 02/22/94 825.16 340 05/05/98 Grace D 5,748,098 395 200.54 03/21/96 05/12/98 Mayo et al. E 5,751,965 395 185.01 05/28/96 Lewis 5,768,501 06/16/98 F 395 200.54 07/28/95 06/30/98 George et al. G 5,774,669 07/28/98 Schettler et al. 395 200.54 11/01/95 5,787,252 H 200.54 06/30/95 08/11/98 Messinger 395 5,793,974 I 200.53 12/22/95 5,796,951 08/18/98 Hamner et al. · 395 J 429 07/19/96 Rolnik et al. 345 K 5,801,707 09/01/98 395 800 06/18/96 09/01/98 Li et al. 5,802,383 L 09/16/97 395 200.54 09/08/98 Chin et al. M 5,805,819 Blair et al. 395 339 06/19/96 5,809,265 09/15/98 N 182.02 03/27/97 09/22/98 Dev et al. 395 5,812,750 0 104 02/24/95 11/03/98 Malik et al. 707 P 5,832,503 09/21/99 345 329 09/11/96 5,956,028 Matsui et al. Q 224 07/15/97 09/28/99 Battat et al. 709 5,958,012 R FOREIGN PATENT DOCUMENTS TRANSLATION SUBCLASS DOCUMENT NO. DATE COUNTRY **CLASS** YES NO S T DATE DOCUMENT (Including Author, Title, Source, and Pertinent Pages) U V w DATE CONSIDERED **EXAMINER** 23/06

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JUN 1 6 2006 Page 3 of 3 Applicant(s) Application No. The The Party of t PTO-1449 Anders Vinberg 10/091,067 Filing Date Docket Number Group Art Unit Information Disclosure Citation March 4, 2002 063170.6875 2152 In an Application **U.S. PATENT DOCUMENTS CLASS SUBCLASS FILING DATE** NAME DOCUMENT NO. DATE 06/27/96 502 6,008,820 12/28/99 Chauvin et al. 345 Α PL 303 08/14/95 Kitano et al. 709 B 6,085,256 07/04/00 200.53 12/06/96 395 Planas et al. C 6,112,015 08/29/00 709 223 08/25/97 09/26/00 Touboul  $\overline{\mathbf{D}}$ 6,125,390 11/06/97 345 356 11/28/00 Eick et al. 6,154,212 E 772 04/13/00 345 12/09/03 MacPhail 6,661,434 F G Н I K FOREIGN PATENT DOCUMENTS TRANSLATION **SUBCLASS COUNTRY CLASS** DOCUMENT NO. DATE YES NO L M

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